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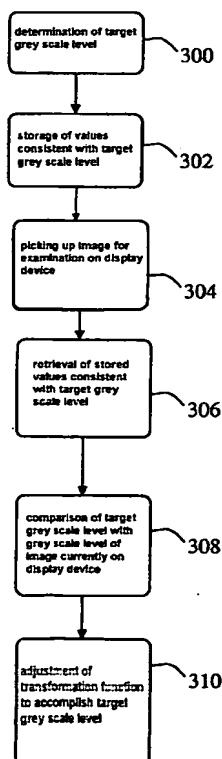
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- (71) Applicant (for all designated States except US): INSTRUMENTARIUM CORPORATION [FI/FI]; Nahkelantie 160, FI-04301 Tuusula (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **ERONEN, Esa** [FI/FI]; Lottistentie 9 A, FI-20100 Turku (FI).
- (74) Agent: **LEITZINGER OY**; Tammasaarencatu 1, FI-00180 Helsinki (FI).
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(54) Title: METHOD FOR DISPLAYING DIGITAL GREY SCALE IMAGES AT DESIRED TONAL VALUE ON A SCREEN OF A DISPLAY DEVICE AND A DISPLAY DEVICE



(57) Abstract: The invention relates to a method for displaying digital grey scale images at a desired tonal value on the screen of a display device. In the method, the operator pre-selects (300) manually, for example on the basis of an image visible on a display screen, a (mean) grey scale level of his/her desire, the values consistent therewith being stored (302) in a memory associated with a display device. When the operator picks up (304) a new image for examination, the memory is accessed to retrieve (306) therefrom the information regarding a target grey scale level and relevant to the present operator, said information being used for automatically calculating an individual transformation function relevant to the present new image and the image is automatically adjusted to an operator-specific target grey scale level (310).



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